

MAY 06 2002

COPY OF PAPERS
ORIGINALLY FILEDPTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032FEE TRANSMITTAL
FOR FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 110.00)

Complete if Known

Application Number	09/680,323
Filing Date	October 6, 2000
First Named Inventor	Kinya ODAGIRI et al.
Examiner Name	Karl I. Tamai
Group Art Unit	2834
Attorney Docket No.	740675-31

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

19-2380

Deposit
Account
Name

Nixon Peabody LLP

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
103	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid	
10	-20** = 0	18	0	
Independent Claims	1	-3** = 0	84	0
Multiple Dependent		280	0	

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English transaction
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1,440	218	720	Extension for reply within fourth month
128	1,960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,280	241	640	Petition to revive - unintentional
142	1,280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CR 1.17(q)
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.29(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 110.00)

CERTIFICATE OF MAILING
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Name: GUY J. Cantrell

SUBMITTED BY

Name (Print/Type)

Eric J. Robinson

Signature

Registration No.
(Attorney/Agent)

38,285

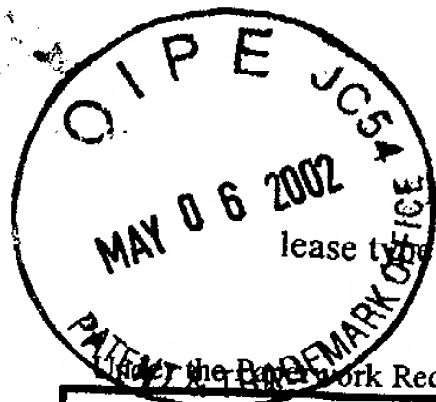
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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/680,323
	Filing Date	October 6, 2000
	First Named Inventor	Kinya ODAGIRI et al.
	Group Art Unit	2834
	Examiner Name	Karl I. Tamai
Total Number of Pages in This Submission	Attorney Docket Number	0675-0031

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Declaration for Utility or Design Patent Application (37 CFR 1.63)	<input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) Remarks	<input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Substitute Specification (13 Pages) and Marked-up Version of Substitute Specification (13 pages) <input checked="" type="checkbox"/> Request for Approval of Drawing Changes with Figs. 2, 5 and 6
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual name	Eric J. Robinson, Reg. No. 38,285 Nixon Peabody LLP 8180 Greensboro Drive Suite 800 McLean, VA 22012
Signature	
Date	4-26-02

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Type or printed name	Gwyn J. Cartrell
Signature	
Date	4/26/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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#7/SUB. SPEC (NE)

PATENT
740675-31

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kinya ODAGIRI et al.

Serial No. 09/680,323

Filed: October 6, 2000

For: VERY THIN FAN MOTOR WITH
ATTACHED HEAT SINK

) Group Art Unit: 2834

) Examiner: Karl I. Tamai

) CERTIFICATE OF MAILING

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) deposited with the United States Postal Service with
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) Washington, D.C. 20231, on 4/26/02

) Gwyn J. Cantrell
Gwyn J. Cantrell

SUBMISSION OF SUBSTITUTE SPECIFICATION

Commissioner for Patents
Washington, D. C. 20231

Sir:

Applicants submit herewith a substitute specification placing the above-identification application in proper U.S. form. The enclosed substitute specification does not include any new matter. Also enclosed is a marked-up copy of the substitute specification.

Should there be any question with respect to the substitute specification, the Examiner is respectfully requested to contact the undersigned.

Respectfully submitted,

Eric J. Robinson
Eric J. Robinson
Registration No. 38,285

NIXON PEABODY LLP
8180 Greensboro Drive, Suite 800
McLean, Virginia 22102
Telephone (703) 790-9110

EJR/RLP:gjc

Attachments: Substitute Specification (13 pages)

Marked-up Version of Substitute Specification (13 pages)